

HEALTH
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Kempston Urban District Council.



REPORTS

OF THE

Medical Officer of Health

AND OF THE

Sanitary Inspector
and Surveyor

FOR

THE YEAR 1942.

KEMPSTON URBAN DISTRICT COUNCIL.

MR. CHAIRMAN AND GENTLEMEN,

I beg to lay before you the ANNUAL REPORT on the Public Health and Sanitary Conditions prevailing in your District for the year 1942.

This Report has been drawn up in accordance with the Ministry of Health's circular 1961 of February 16th, 1940, and also with the Ministry of Health's circular 2773 dated March 10th, 1943.

SECTION A.

Statistics and Social Conditions of the Area.

Area in Acres	1302
Population, Census for 1931	5488
Registrar General's estimate of resident population up to Mid Year, 1942.....	8240
Number of Inhabited Houses (at end of 1942) according to the Rate Book	2230
Rateable Value.....	£31517
Sum represented by a Penny Rate.....	£125

Social Conditions.

The population consists mainly of people of the working class. A considerable number of men and girls are employed at Messrs. Allen's Engineering Works, at the Meltis Chocolate Works and at the Igranic Works. These are all situated in Bedford.

The local works comprise a Shoe Factory, Leather Works, The Cryselco Electric Lamp Works, Crayon Works, Cardboard Box Factory, Tin Works and Metal Hose Works. A number of men are also employed at the Brick Works south of Kempston.

These are all quite healthy occupations and work is carried on in satisfactory surroundings with due regard to the health of the workers.

Unemployment.

There is very little unemployment and it has not exercised any adverse influence on the health or physique of the children or adults.

Statistics.

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Live Births—Legitimate.....	169	87	82
Illegitimate	9	5	4

Birth Rate per 1000 of the estimated resident population—21.6

The corresponding figure for England and Wales is 15.8

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Still Births—Legitimate.....	9	7	2
Illegitimate	0	0	0

Rate per 1000 total (live and still) births—48.1

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Deaths.....	98	43	55

giving a death rate of 11.7 per 1000 of the resident population.

The corresponding figure for England and Wales is 11.6

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List):—

	<i>Deaths</i>
No. 29 Puerperal Sepsis ...	0
No. 30 Other Puerperal causes ...	0
	0

Rate per 1000 total (live and still) births—0

Maternal Mortality for England and Wales:—

Puerperal Sepsis	.42	per 1000 live and still births.
Others	1.59	„ „ „ „
Total	2.01	„ „ „ „

	<i>Total</i>	<i>Male</i>	<i>Female</i>
Death of Infants under one year	11	3	8
Death Rate of all infants per 1000 live births			61.8
„ „ „ Legitimate infants per 1000 legitimate live births.....			59.1
„ „ „ Illegitimate infants per 1000 illegitimate live births.....			111.1
Deaths from Cancer (all ages)			15
„ „ Measles (all ages)			0
„ „ Whooping Cough (all ages)			0
„ „ Diarrhœa (under 2 years of age)			1
„ „ Scarlet Fever (all ages)			0
„ „ Diphtheria			0

CAUSES OF DEATH.

						<i>M.</i>	<i>F.</i>
1	Typhoid and Paratyphoid Fever	...	...			0	0
2	Cerebro-spinal Fever	...	...	...	...	0	0
3	Scarlet Fever	...	...	...	...	0	0
4	Whooping Cough	...	...	...	...	0	0
5	Diphtheria	...	...	...	...	0	0
6	Tuberculosis of Respiratory system	...	...			5	2
7	Other forms of Tuberculosis	...	...	...	...	0	1
8	Syphilitic diseases	...	...	...	...	0	0
9	Influenza	...	...	...	...	1	0
10	Measles	...	...	...	...	0	0
11	Acute Polio-myelitis and polio-encephalitis	...				0	0
12	Acute infective encephalitis	...	...	...		0	0
13	Cancer of b. cavity and œsophagus (M.), Uterus (F.)	...	...	...	...	0	0
14	Cancer of stomach and duodenum	...	...			2	1
15	Cancer of breast	...	...	...	...	0	1
16	Cancer of all other sites	...	...	...	...	4	7
17	Diabetes	...	...	...	...	0	0
18	Intra-cranial vascular lesions	...	...	...	...	4	4
19	Heart disease	...	...	...	...	13	12
20	Other diseases of circulatory system	...	...			2	1
21	Bronchitis	...	...	...	...	2	1
22	Pneumonia	...	...	...	...	0	2
23	Other respiratory diseases	...	...	...	...	0	0
24	Ulceration of stomach and duodenum	...				2	0
25	Diarrhœa (under 2 years)	...	...	...	...	1	0
26	Appendicitis	...	...	...	...	0	0
27	Other digestive diseases	...	...	...	...	1	3
28	Nephritis	...	...	...	...	0	1
29	Puerperal and post-abortion sepsis	...	...			0	0
30	Other maternal causes	...	...	...	...	0	0
31	Premature birth	...	...	...	...	0	2
32	Congenital Malformations, Birth injuries and infantile diseases	...	...	...	...	2	4
33	Suicide	...	...	...	...	0	0
34	Road Traffic Accidents	...	...	...	...	1	1
35	Other violent causes	...	...	...	...	0	2
36	All other causes	...	...	...	...	3	10
ALL CAUSES						43	55

SECTION B.

General Provision of Health Services for the Area.

1 (i) MEDICAL OFFICER OF HEALTH—

DR. W. K. PARBURY, M.R.C.S. Eng., L.R.C.P. Ldn., D.P.H. Camb., D.M.R.E. Camb.
(Part time, but devotes whole time to duties of M.O.H.).

SANITARY INSPECTOR AND SURVEYOR—

MR. R. H. SERSHALL, Cert. S.I.B., A.M.I.S.E., A.R.SAN.I. Cert. Meat Inspection, R.S.I.
(Whole time.)

(ii) (a) LABORATORY FACILITIES—

The examination of the pathological and bacteriological specimens is undertaken by your Council.
Ten cases were examined for K.L. Bacillus.

(b) AMBULANCE FACILITIES—

- (i) For Infectious Diseases a Motor Ambulance is kept at the Oakley Isolation Hospital.
- (ii) For Non-Infectious Cases and Accidents a Public Ambulance is kept at the Bedford Fire Station and is available for your district.

I consider these arrangements for Ambulances are quite adequate for the needs of the district. There is an understanding between the neighbouring Authorities that their ambulances would be available in a case of emergency.

(c) NURSING IN THE HOME—

There is a Nursing Association in your District which is run in connection with the Kempston Rural District under the auspices of the Bedfordshire Nursing Association. Nurse Minard and Nurse Burkitt are the two nurses employed.

(d) CLINICS AND TREATMENT CENTRES—

These are undertaken by the County Council.

The Infant Welfare Clinic is held at the Kempston First Aid Post on every Thursday at 2.30 p.m. and on every Friday at 10 a.m.

The Venereal Disease Clinic is held at the Bedford County Hospital, Ampthill Road entrance. The times which the Medical Officers attend are Wednesday 5—7 p.m. and Fridays 3—5 p.m.

The Tuberculosis Clinic is held every Wednesday at 2.30 p.m. at the Tuberculosis Dispensary, Dent Street, Ivy Road, Bedford.

(e) HOSPITALS—

There are no hospitals belonging to your authority but patients from your district go to the Bedford County Hospital (a voluntary Hospital) and the St. Peter's Hospital which is under the Public Assistance Authority. There is adequate provision.

(f) MIDWIVES—

The employment and registration of Midwives is undertaken by the County Council.

The number practising in your area is four, including the one employed by the Bedfordshire County Nursing Association.

Their names and addresses are:—

Nurse Clark, 14 Birchdale Avenue, Kempston.

Nurse Dix, "Avoca," Wootton Road, Kempston.

Nurse Minards, 66 Foster Road, Kempston.

Nurse Sprake, 17 High Street, Kempston.

(g) LEGISLATION IN FORCE—

Adoptive Acts—

Public Health Act, 1890.

Public Health Acts Amendment Act, 1907, Sections 61 and 67.

Notification of Births Act, 1907.

Bye-Laws and Regulations—

Prevention of Nuisances.

Cleansing of Footways.

New Streets and Buildings.

Dairies, Cowsheds, Milkshops, etc.

Slaughter Houses.

SCHOOLS.

There are two schools in your district, both of them are Council Schools.

1. BEDFORD ROAD SCHOOL.

The Senior School has an average of 248 pupils on its roll with an average attendance of 215. The Junior School has on its roll an average of 322 with an average attendance of 284.

The Sanitary arrangements are water-flushed closets, connected with sewer. There are conveniences for six boys, six girls, three infant boys and three infant girls. The water is obtained from the public mains.

There is electric light in both departments.

The Senior School class-rooms are warmed by central heating throughout, those of the Junior School have radiators and open fire places.

2. THE UP END SCHOOL.

The average number of pupils on the roll is 331 with an average attendance of 268.

The sanitary arrangements are water-flushed closets connected with the public sewer. There are two conveniences for boys, four for girls and two for infants.

The water supply is from the main.

There are five class-rooms which are lighted by electricity and are warmed by central heating and radiators.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

With a few exceptions Water is supplied directly to every dwelling house in the area. The water supply is derived from the Greensand at Biggleswade. It continues to be highly satisfactory both as regards quality and quantity. The water is under the control of the Biggleswade Water Board.

Biggleswade Water Board.

The following is the report of the Analysis of this Board's water as made by the County Public Health Laboratories.

Analysis of a sample of water received on June 11th, 1942, from Biggleswade Water Board, labelled Topler's Hill Reservoir, dated June 11th, 1942, 12.30 p.m. Taken by T. A. Staniforth. Witness—L. Rogers. Signed—T. A. Staniforth.

CHEMICAL RESULTS IN PARTS PER 100,000.

Appearance: Bright—slight flocculent deposit of mineral and organic debris.

Colour: Normal.

Odour: Nil.

Raction pH: Neutral ... 7.4 Free Carbonic Acid ... 1.2

Electric Conductivity at 20°C. ... 540 Total solids dried at 180°C. ... 36.0

Chlorine in Chlorides ... 1.9 Alkalinity as Calcium Carbonate ... 24.5

Hardness: Total, 28.5 Temporary, 22.5. Permanent, 6.0.

Nitrogen in Nitrates ... 0.00 Nitrogen in Nitrites ... Trace

Free Ammonia ... 0.0200 Ammoniacal Nitrogen —

Albuminoid Ammonia ... 0.0020 Albuminoid Nitrogen —

Oxygen absorbed in 4 hours at 27°C.: 0.030

Metals: Iron, 0.005. Other Metals absent.

“Free chlorine reaction” absent.

BACTERIOLOGICAL RESULTS.

No. of Bacteria growing on Agar per c.c. or ml. in —

1 day at 37°c.= 1
 2 days at 37°c.= 2
 3 days at 20°c.=26

The Bacillus Coli Present in — Absent in 100 c.c.
 Bacillus Welchii (B. Enteritidis
 Sporogenes) Present in — Absent in 100 c.c.

This sample is reasonably clear and bright in appearance, neutral in reaction and free from metals apart from a negligible trace of iron. The water is hard in character although not to an excessive degree, contains no excess of saline or mineral matter in solution and is of satisfactory organic and bacterial purity.

These results are consistent with a wholesome water, suitable for drinking and domestic purposes.

ERNEST SUCKLING,

*The Counties Public Health Laboratories,
 91 Queen Victoria Street,
 London, E.C.4.*

ANNUAL REPORT OF YOUR SANITARY INSPECTOR AND SURVEYOR.

SECTION "C."

1. (i) Water.

With a few exceptions, water is supplied directly into every dwelling house in the area.

No new water mains were laid during the year.

(ii) Drainage and Sewerage.

With the exception of a few houses in the outparts of the District, all dwelling houses are connected to the sewers.

No extensions to sewerage were carried out during the year.

2. Rivers and Streams.

No complaints have been received of river or stream pollution during the year, and consequently no action has been necessary.

3. (i) Closet Accommodation.

With the exception of a few houses in the outlying parts of the district all houses have water closets.

(ii) Public Cleansing.

There are no ash-pits or privies in the area. Pail closets are used, however, in those premises not yet connected to the Council's sewer, these being emptied weekly by the Council's men with tank carts, and the contents are discharged at the sewerage outfall.

Dust Bins are emptied fortnightly by Council's men with covered vehicles, and refuse taken to the Destructor, where it is burnt to a residue of hard clinker and fine ash.

Cesspools are emptied by the Council's tank cart and the contents are discharged into the out-fall at the Sewerage Works.

Fortnightly Salvage collection of waste materials is carried out from all premises in this District by the Council's refuse collection staff.

3. (iii) Sanitary Inspection of the Area.

The following table shows the number of inspections made during the year, for all purposes:—

Dwelling-houses inspected under the Housing Acts	
Regulations	Nil
Ordinary Inspections for housing defects	26
Sanitary routine inspections	389
Inspection of Slaughter-houses and Foodstuffs	84
Visits and re-visits to Council Property relating to reported defects and repairs of same	34
Inspection of Factories and Workshops, including Bake-houses	41
Inspection of Cow-sheds and Dairies	18
Inspection of Petroleum Stores	2
Visits re Infectious Disease	65
Rooms disinfected	47
Inspections under Shops Act	13
Drainage Inspections	58
Drain Tests	44
Caravans	4
Visits re Salvage	53
Visits re A.R.P.	29
Other Miscellaneous visits	84
Water Services	47

HOUSING.

The general standard of the housing in the District is good.
The defects found to exist were as follows:—

Defective	Roofs	...	...	...	...	9
„	Gutters	...	...	...	...	9
„	Downpipes	...	...	...	...	5
„	Chimneys	...	...	...	...	1
„	Chimney Pots	...	...	...	...	1
„	Floors	...	...	...	...	5
„	Windows	...	...	...	...	3
„	Doors	...	...	...	...	12
„	Damp Walls	...	...	...	...	16
„	Walls	...	...	...	...	4
„	Wall Plaster	...	...	...	...	18
„	Ceilings	...	...	...	...	7
„	Grates	...	...	...	...	3
„	Washing Coppers	...	...	...	...	Nil
Want of	internal Cleansing	...	...	...	...	2
„ „	Stair Guard Rails	...	...	...	...	5
Defective	Sinks	...	...	...	...	2
„	Sink waste pipes	...	...	...	...	4
„	Gullies	...	...	...	...	3
„	Drains	...	...	...	...	17
„	W.C. Pedestals	...	...	...	...	9
„	„ Seats	...	...	...	...	4
„	„ Cisterns	...	...	...	...	22
„	„ Service Pipes	...	...	...	...	7
„	„ Soil Pipes	...	...	...	...	Nil
„	Inspection Chambers	...	...	...	...	1
„	„ „ „ „ Covers	...	...	...	...	2
„	Yard Paving	...	...	...	...	1
„	Water Fittings	...	...	...	...	9
Premises	without Dust Bins	...	...	...	...	7

3. (iv) Shops and Offices.

No action with regard to shops and offices was found necessary.

3. (v) Smoke Abatement.

No complaints received and no action necessary under this Section.

3. (vi) Swimming Baths and Pools.

There are no privately owned or other swimming baths open to the public in the District.

3. (vii) **Eradication of Bed Bugs.**

During the year under review seven privately owned houses were found to be infested with bugs.

These were disinfested by the Council and two separate methods have been put into operation as follows:—

- (1) Skirting boards and architraves pulled away from walls in all rooms, all floor covering removed and destroyed. Holes bored in ceilings of all rooms. All windows, doors and chimney openings sealed and disinfected by High Concentration of Gas (Cescones).
- (2) Procedure as above, but no openings sealed, and disinfested with a liquid fumigant (Zaldecide), in the form of a spray pressure driven, behind all skirting boards, architraves, picture rails and all other likely places.
- (3) Old houses examined personally before tenants leave.
- (4) All disinfestation carried out by Local Authority.
- (5) Periodic revisits.

3. **Schools.**

This subject is referred to by the Medical Officer of Health on pages 6 and 7.

SECTION D.

1. Inspection of Dwelling Houses during the Year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)		26
	(b)	Number of inspections made for the purpose		92
(2)	(a)	Number of dwelling-houses (included under the above sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925		Nil
	(b)	Number of inspections made for the purpose		Nil
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation		Nil
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation		26

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective houses rendered fit in consequence of informal action by the Local Authority or their officers 21

3. Action under Statutory Powers during the Year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

- | | | | | |
|-----|---|-----|-----|-----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs | ... | ... | Nil |
| (2) | Number of dwelling-houses which were rendered fit at service of formal notices:— | | | |
| (a) | By owners | ... | ... | Nil |
| (b) | By local authority in default of owners | ... | | Nil |

B.—Proceedings under Public Health Acts:—

- | | | |
|-----|--|-----|
| (1) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 6 |
| (2) | Number of dwelling-houses in which defects were remedied after service of formal notices: | |
| (a) | By owners | 6 |
| (b) | By local authority in default of owners | Nil |

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

- | | | | | |
|-----|---|-----|-----|-----|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | ... | ... | Nil |
| (2) | Number of dwelling-houses demolished in pursuance of Demolition Orders | ... | ... | Nil |

D.—Proceedings under Section 12 of the Housing Act, 1936:—

- | | | |
|-----|---|-----|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made | Nil |
| (2) | Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit | Nil |

4. Housing Act, 1936—Part IV—Overcrowding.

Due to War-time conditions of Military Billeting and civil evacuation no action has been taken under this Part.

SURVEYOR'S INSPECTIONS OF BUILDING WORKS IN PROGRESS DURING THE YEAR.

Sewage Disposal	...	...	...	...	...	33
Surface Water Drains	...	...	...	...	...	Nil
New Streets and Sewers	...	...	...	...	...	Nil
Footings and Foundations	...	...	...	...	...	4
Concrete to Foundations and Footings	...	...	...	...	...	6
Damp Course	...	...	...	...	...	3
Drains	...	...	...	...	...	35
Work in course of construction	...	...	...	...	...	Nil
Alterations and additions to existing properties	...	...	...	...	...	59
Houses to be inhabited	...	...	...	...	...	Nil
Inspections in connection with Iron Railing Survey	...	...	...	...	...	77

Number of New Houses erected during the Year.

1. By the Local Authority	...	...	...	...	Nil
2. By other Local Authorities	...	...	...	...	Nil
3. By other bodies or persons	...	...	...	...	Ni

SECTION E.

Inspection and Supervision of Food.

(a) Milk Supply.

The milk supply is derived chiefly from the local cowkeepers. Visits to cowsheds have been made during milking hours and suggestions were given for the purpose of encouraging clean methods and for necessary care to be taken in the production and handling of milk.

During the year the following defects in cowsheds and Dairies have been discovered and notified to the owners.

Defective cowshed floors	...	...	...	Nil
„ drainage	...	...	...	2
„ yard paving	...	...	...	Nil
Want of internal Limewashing	...	...	...	3

(b) Meat and Other Foods.

Two Slaughter Houses are licensed in this area but have only been used during the period under review for the slaughter of pigs belonging to “self suppliers” from areas outside the radius specified from a Government Slaughterhouse.

The slaughtering of food animals in this area was discontinued on the 15th of January, 1940, under the Livestock (Restriction on Slaughtering) Order, 1940.

Shops, vehicles and places where food is prepared have been duly inspected and found to be in good order.

Voluntary surrender of the undermentioned foodstuffs found to be unfit for human consumption has been made, same having been destroyed under my supervision:—

Tinned Fish	...	...	...	...	6 lbs.
Tinned Meat	...	...	...	...	85 lbs.
Eggs	...	...	...	...	40 doz.
Tinned Beans and Peas	...	...	...	...	9 lbs.
Bacon	...	...	...	...	5 lbs. 10 oz.
Bottled Sauce	...	...	...	...	20 ozs.
Egg Powder	...	...	...	...	6 lbs.

- (c) and (d) Samples of foods and drugs are taken by the County Council.
- (e) No action taken to increase the knowledge of the public on the subject of Nutrition.
- (f) Not applicable to this district as there are no shell-fish beds or layings in the district.

SECTION F,

Disinfection.

Fumigation of rooms has been carried out after all cases of infectious diseases by a dilute spray of Formalin and by Formaldehyde Gas.

An inspection of the house and sanitary arrangements is also made in each case, and notice served to make good any defect that may be found.

R. H. SERSHALL,
 Cert. S.I.B., A.M.I.S.E., A.R.SAN.I.
Sanitary Inspector and Surveyor.
Kempston Urban District Council

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1941, FOR THE URBAN DISTRICT OF KEMPSTON.

1. Inspections for purposes of provisions as to health. Including Inspections made by Sanitary Inspectors.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories with mechanical power...	29	Nil	Nil
Factories without mechanical power	12	Nil	Nil
† Other Premises under the Act (including works of building and engineering construction but not including out-workers' premises)	Nil		
TOTAL	41	Nil	Nil

† Electrical Stations should be reckoned as factories.

2. Defects Found.

Particulars (1)	Number of Defects			Number of defects in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S. 1) ...	Nil	Nil	Nil	Nil
Overcrowding (S. 2) ...				
Unreasonable temperature (S. 3)				
Inadequate ventilation (S. 4)				
Ineffective Drainage of Floors (S. 6)				
Sanitary Conven- iences (S. 7) { insufficient ... { unsuitable or { defective { not separate for sexes				
W.C.s not properly screened				
Doors without fasteners ...				
W.C.s without intervening ventilated space				
Other Offences (Not including offences re- lating to Home work or offences under the Sec- tions mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937)				
TOTAL	Nil	Nil	Nil	Nil

Prevalence of, and Control Over, Infectious and other Diseases.

ISOLATION HOSPITAL ACCOMMODATION—

Patients suffering from notifiable infectious diseases are treated at the Oakley Isolation Hospital which is now administered by a Joint Hospital Board, comprised of members from the Bedford Borough Council, Bedford Rural District Council and the Kempston Urban District Council. The accommodation has now been increased to sixty-four beds, allowing 2,000 square feet floor space for each bed.

Oakley Isolation Hospital.

Number of patients in hospital from your District on January 1st, 1942, was one Scarlet Fever and one Diphtheria.

Admissions—

- 32 Scarlet Fever.
- 3 Diphtheria.
- 0 Erysipelas.
- 0 Cerebro-spinal Meningitis.
- 1 Whooping Cough.

Discharges—

- 33 Scarlet Fever.
- 4 Diphtheria.
- 1 Whooping Cough.

Deaths—

Nil.

Number of patients in hospital on December 31st, 1942—

- 0 Scarlet Fever.
- 0 Diphtheria.

Small Pox.

I am glad to report that no case occurred.

Scarlet Fever.

Forty-two cases were notified and all of them, except two, were treated in the Isolation Hospital.

No death occurred.

Diphtheria.

Four cases were notified: three were treated in the Isolation Hospital; these three were over school age and they had not been immunised. The fourth case remained at home, her age was nearly three and she had not been immunised.

DIPHTHERIA IMMUNISATION.

A number of children have been completely immunised against Diphtheria during the year under review and also during previous years.

I give details below of the progress made; the children are divided into two groups:—

1. Children of School Age.
2. Children under School Age.

1. CHILDREN OF SCHOOL AGE.

Number on School Rolls on January 1st	...	...	...	975
„ „ „ „ „ December 31st	...	...	...	961
				14
Number immunised on January 1st	...	...	...	602
„ „ during the year	...	...	...	93
				695
Total number immunised	...	...	...	695
Approximate number of immunised who left the school during the year, <i>i.e.</i> , 60% of 14	...	...	...	8
				The nett number immunised on December 31st
				687
Percentage of immunised on January 1st	...	...	...	61.7
„ „ „ „ „ December 31st	...	...	...	71.4

2. CHILDREN UNDER SCHOOL AGE.

Estimated number on January 1st	...	...	850
„ „ „ „ „ December 31st	...	...	608

The number on January 1st is estimated from the return of births supplied by the Registrar General in addition to a certain number of Evacuees.

The number on December 31st is taken from the number of Green Ration Books issued. I am now ignoring the former number and am working out my calculations after January 1st on the smaller number which I think is more accurate.

Number of immunised on January 1st	...	...	...	202
„ „ „ „ between January 1st and June 30th				110
„ „ „ „ „ June 30th and December 31st				136
				Total number immunised by December 31st
				448
Percentage of immunised on January 1st	...	...	...	23.7
„ „ „ „ „ June 30th	...	...	...	51.3
„ „ „ „ „ December 31st	...	...	...	73.8

Cancer.

Fifteen deaths of cancer were registered. Six males and nine females.

The ages of the Males were 64, 56, 82, 78, 72, 64. The ages of the Females were 51, 68, 62, 65, 75, 74, 83, 53, 67.

Prevention of Blindness.

No action was necessary to be taken under Section 176 of the Public Health Act, 1936.

Tuberculosis.

No necessity arose for any action to be taken under the Public Health (Prevention of Tuberculosis) Regulations 1925 (relating to persons in the Milk Trade) or under Section 172 of the Public Health Act 1936 (relating to compulsory removal to Hospital).

TUBERCULOSIS.

New Cases and Mortality.

				<i>New Cases.</i>		<i>Deaths.</i>			
Age Period				Pulmonary		Non-Pulmonary		Pulmonary	
				M.	F.	M.	F.	M.	F.
Under 1 year	...	...	...	...	...	...	...	...	...
1 year to 5 years	...	...	...	...	...	...	...	...	...
5 years to 10 years	...	...	...	...	...	...	...	...	...
10 years to 15 years	...	...	...	...	...	...	...	...	...
15 years to 20 years	...	2	...	...	...	...	1	...	...
20 years to 25 years	...	...	...	1	...	...	...	...	...
25 years to 35 years	...	1*+2	...	1	...	2	...	...	...
35 years to 45 years	...	1	1*	...	...	1	1	...	...
45 years to 55 years	...	1*	...	...	...	1	...	...	...
55 years to 65 years	...	...	...	...	...	1	...	...	...
65 years and over	...	...	...	...	...	...	...	...	1
				5+2*	1*	2	0	5	2
								0	1

* Re-notifications.

In conclusion, I wish to thank your Clerk, Mr. Townsend, and your Sanitary Inspector, Mr. Sershall, for their assistance in drawing up this report.

I am, Gentlemen,
Your Obedient Servant,

W. K. PARBURY,
M.R.C.S. Eng., L.R.C.P. Ldn.,
D.P.H. Camb., D.M.R.E. Camb.

June, 1943.

